

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/054,427
Filing Date	01/22/2002
First Named Inventor	KANDIMALLA et al.
Art Unit	1635
Examiner Name	Unknown
Attorney Docket Number	47508.580/HYZ-027CIP2

Total Number of Pages in This Submission

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Postcard
<b>RECEIVED</b> AUG 1 2 2003 TECH CENTER		

#### Remarks

1. Form PTO-1449
2. 2 Publications
3. Copy of International Search Report of PCT/US03/01814

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Ann-Louise Kerner, Ph.D.
Signature	<i>Ann-Louise Kerner</i>
Date	08/06/2003

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Tina M. Dougal		
Signature	<i>Tina M. Dougal</i>	Date	08/06/2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



# PATENT

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	KANDIMALLA et al.		
Serial No.:	10/054,429	Examiner:	Unknown
Filed:	January 22, 2002	Group Art Unit:	1635
For:	COOPERATIVE OLIGONUCLEOTIDES		
Atty. Docket No.:	47508-580 (HYZ-027CIP2)		

**CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 6, 2003.

Tina M. Dougal  
Tina M. Dougal

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

AUG 12 2003

TECH CENTER 1600/2900

## INFORMATION DISCLOSURE STATEMENT UNDER 1.97(e)

Sir:

Applicants and their legal representatives hereby make of record on the attached Form PTO-1449 the following publications which are known to them and considered warranting disclosure under 37 C.F.R. §1.56 and 1.97-98. Copies of the publications, with the exception of Kandimalla, *Nucleic Acids Research* 23:3578-3584 previously provided, are enclosed.

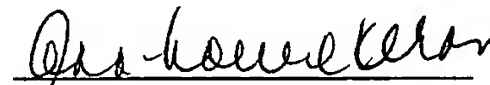
Applicants state under 37 C.F.R. §1.97(e)(1) that the following publications were cited in an International Search Report issued in connection with a counterpart Patent Cooperation Treaty application not more than three months prior to the filing of this statement. For the Examiner's convenience, a copy of the International Search Report is also enclosed.

The submission of these publications does not constitute a representation by the Applicants that a search has been made or that no better art exists and does not constitute an admission that any of the listed publications are material or constitute "prior art." Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed publications, should one or more of the publications be applied against the claims of the present application.

No fee is believed to be due in connection with the filing of this Statement. However, in the event a fee is due, please charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

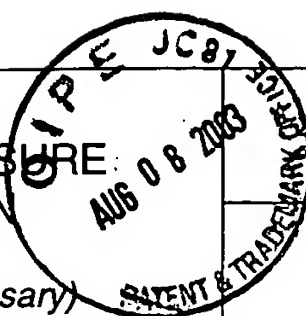
Dated: August 6, 2003



Ann-Louise Kerner, Ph.D.  
Registration No. 33,523  
Attorney for Applicants

Hale and Dorr LLP  
60 State Street  
Boston, Massachusetts 02109  
Tel: (617) 526-6192  
Fax: (617) 526-5000

Subt. For, PTO-1449				Docket Number 17508.580/HYZ-027CIP2		Application Number 10/054,429	
<b>INFORMATION DISCLOSURE IN AN APPLICATION</b> (Use several sheets if necessary)				Applicant <b>KANDIMALLA et al.</b>			
				Filing Date <b>January 22, 2002</b>		Group Art Unit <b>1635</b>	
Sheet	1	OF	1				



U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**RECEIVED**  
**AUG 12 2003**  
**TECH CENTER 1600/2900**

Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
C36	Maher et al., "Comparative Hybrid Arrest by Tandem Antisense Oligodeoxyribonucleotides or Oligodeoxyribonucleoside Methylphosphonates in a Cell-free System", <i>Nucleic Acids Research</i> , Apr. 1988, Vol. 16, No. 8, pp. 3341-3358	
C37	Delbridge et al., "Downregulation of the p75 Neutrophin Receptor in Tissue Culture and in vivo, Using .beta.-cyclodextrin-adamantane-oligonucleotide Conjugates, <i>Antisense &amp; Nucleic Acid Drug Development</i> , 2000, Vol. 10, No. 6, pp. 469-478	

EXAMINER	DATE CONSIDERED
<b>EXAMINER:</b> Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	